

TRADE MARK

REG. U.S. PAT. OFF.

HINSDALE

MANUFACTURING COMPANY
CHICAGO, ILLINOIS

TOOLS of QUALITY

**CHROME
VANADIUM
STEEL**



Tiny Tools

For All Small Nuts and Bolts

Chrome Vanadium Steel Chromium Plated



Catalog No. 11M, List Price, \$4.95

Std. Shipping Case—8 doz. Sets
Jr. Shipping Case—4 doz. Sets
Weight each 1 lb.

Tool users of all kinds will want this attractive new set of genuine chrome vanadium 12 point sockets. It has thousands of uses. In the shop, the home, in the laboratory. For carburetor, ignition, etc., on automobile and airplane—electrical devices, oil burners, refrigerators, scientific apparatus, household devices, models and machinery of all kinds from typewriters and toasters to printing presses—anyplace that millions of small nuts and bolts made every year are used.

Material—Chrome Vanadium Steel, heat treated and tempered. Triple chromium plate. All parts full polished. All sockets—12 point and 8 point. Openings as follows: Hex. $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 , $2\frac{1}{4}$, $2\frac{1}{2}$, 3 , $3\frac{1}{2}$, 4 , $4\frac{1}{2}$, 5 , $5\frac{1}{2}$, 6 , 7 , 8 , 9 , 10 , 11 , 12 . Square— $\frac{1}{4}$, $\frac{5}{16}$, $4\frac{1}{2}$ " Slide Tee Handle and 6" Forged Extension Bar with Hard Rubber Screwdriver Type Handle. Enamelled Metal Box 1 x $1\frac{7}{8}$ x 8".

Every mechanic and home tool user who enters your store will want this attractive little set, and will be able to buy it at this new low price. It fits any small size nut and is the most attractive set of its kind ever made. The special enameled metal box is a permanent container with a place for each socket. The two handles make it easy to reach nuts everywhere. All parts are finished in beautiful polished chromium plate.

AN IDEAL KIT FOR RADIO ELECTRICIANS, IGNITION, SERVICE MECHANICS

Packed in cardboard case.

Catalog No. 6M

Packed in leatherette roll

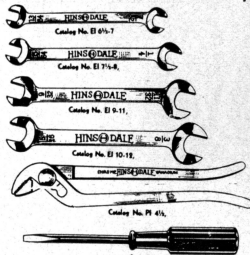
Catalog No. 6MM

List Price \$4.75

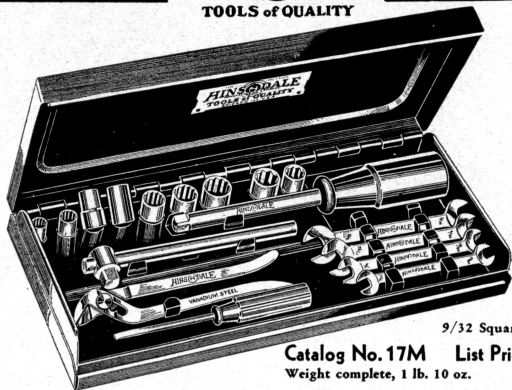
Packed 6 on Easel
6 Easels to Case



A kit that has a thousand uses for mechanics of all kinds, and for tool users everywhere. The four chromium plated End Wrenches covering eight sizes, openings from $7/32$ " to $3/8$ ", fit all standard ignition electrical and small apparatus nuts and bolts. The adjustable pliers have a thousand and one uses. A special locking joint makes them adjustable in three positions. The small screwdriver has an alloy steel blade, and an unbreakable shock proof handle. Each set is packed in a neat cardboard case. The tools are finished in beautiful sparkling triple chromium plate. All tools are made from genuine chrome vanadium steel, heat treated.



Catalog No.	List Price
EI 6 $\frac{1}{2}$ -7	End Wrench 13/64 x 7/32... \$0.75
EI 7 $\frac{1}{2}$ -8	End Wrench 15/64 x 1/4... .75
EI 9-11	End Wrench 9/32 x 11/32... .75
EI 10-12	End Wrench 5/16 x 3/8... .75
PI 4 $\frac{1}{2}$	4 $\frac{1}{2}$ -in. Ignition Plier... 1.40
K182R	4-in. Screwdriver... .35



9/32 Square Drive

Catalog No. 17M List Price \$10.00

Weight complete, 1 lb. 10 oz.

A COMPLETE SET FOR SERVICE MECHANICS

This set is a great favorite with service mechanics and repair men on radios, oilburners, refrigerators, electrical devices, automobiles, household devices, instruments, etc., etc. It contains a complete assortment of sockets and socket handles, end wrenches, pliers and an insulated screwdriver to handle small bolts and nuts of every size. Each tool is made from the finest S.A.E. Chrome Vanadium Steel, electrically heat treated for maximum strength and hardness. All tools are finished in triple chromium plate and full polished.

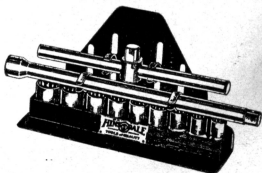
The carrying case has provision for holding the tools in place so that they are readily accessible. It is made of metal and finished in baked on

enamel. The compact size makes it possible to carry the kit in the pocket.

The set contains seventeen separate tools as follows: Nine $\frac{9}{32}$ square drive sockets as follows: Twelve point for hex nuts with openings $\frac{3}{8}$, $\frac{1}{4}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{16}$. Eight point for square nuts with openings $\frac{1}{4}$ and $\frac{1}{8}$, 4 $\frac{1}{2}$ inch Slide T Handle. 4 $\frac{1}{2}$ inch Adjustable Ignition Pliers to fit all nuts up to $\frac{1}{2}$ inch. Midget Screwdriver with alloy blade and transparent insulated handle. Four End Wrenches as follows: $\frac{1}{8}$ x $\frac{3}{8}$, $\frac{1}{4}$ x $\frac{1}{4}$, $\frac{3}{8}$ x $\frac{1}{2}$, $\frac{1}{8}$ x $\frac{3}{8}$. Size of metal carrying case 4 x $1\frac{1}{4}$ x 9. Weight, complete, 1 pound and 10 ounces.

A Low Cost Cadmium Plated Socket Set

A set that has thousands of uses for service men or around the shop or home. Fits all the small sizes. Nine sockets, two eight point squares $\frac{1}{4}$ and $\frac{1}{8}$, seven twelve point hex $\frac{3}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{8}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{16}$. A six inch Extension and Slide T Handle makes dozens of combinations. Packed in special handy container, made of metal. Weight, complete, 1 pound.



Catalog No. 111

List Price \$2.95

Tools for Refrigerator Service Men



A fully reversible Ratchet Wrench for refrigerator work. A tool of the highest quality. Gear type Ratchet gives positive action and great strength. Reverses at a touch in any position. Fits standard $\frac{3}{8}$ " Square Drive Sockets and has female opening to fit direct on standard $\frac{1}{4}$ " valve stems without adapter, finished in Polished Chromium Plate. Length over all, 6 inches. Weight, $5\frac{1}{2}$ ounces.

Catalog No. H12M List Price \$3.50



A reversible wrench for refrigerator work. Fits standard $\frac{1}{4}$ " square valve stem. Sturdy construction, easy ratchet action. 6 inches long, has 8 point openings in handle to fit $\frac{1}{4}$ " and $\frac{1}{8}$ " square and 12 point box socket to fit standard $\frac{1}{2}$ " hexagon nuts. Finished in heavy cadmium

Catalog No. H6M List Price \$1.47

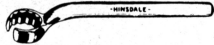
Adapter Plug



These adapters fit $\frac{1}{4}$ " drive Ratchets for use with standard $\frac{1}{32}$ and $\frac{3}{8}$ drive sockets.

Size	Catalog Number	List Price
$\frac{1}{4} \times \frac{1}{32}$	HA1	\$0.55

Flare Nut Box Wrenches



A twelve point Box Wrench slotted to take standard tubing and fit standard flare nuts. Makes it easy to tighten flare nuts in cramped quarters. Made from Chrome Vanadium Steel, electrically heat treated for maximum strength.

Hexagon Opening	Catalog Number	List Price
$\frac{3}{4}$	BR24	\$1.30
$\frac{7}{8}$	BR28	1.37
1	BR30	1.44
$1\frac{1}{8}$	BR32	1.44
$1\frac{1}{2}$	BR34	1.50
$1\frac{3}{4}$	BR36	1.50

Chrome Vanadium Steel, Cadmium Plated

Short Box Wrenches



Catalog No.	Openings	List Price
X10	$\frac{3}{8} \times \frac{1}{16}$	\$0.65
X20	$\frac{1}{2} \times \frac{1}{8}$	.75
X30	$\frac{3}{4} \times \frac{1}{4}$	.85
300X	Set of 3	2.25

Sockets for Square Valve Stems

Size Square	Catalog No.	List Price
$\frac{1}{8}$	SQM6	\$0.30
$\frac{1}{4}$	SQM7	.30
$\frac{3}{8}$	SQM8	.30
$\frac{1}{2}$	SQM10	.30
$\frac{3}{4}$	SQM12	.30



$\frac{1}{32}$ " SQUARE DRIVE

Special Packing Gland Sockets

Service Drive $\frac{9}{32}$ " square

Catalog No.	Inside Diameter	Outside Diameter	List Price
MZ1	$\frac{1}{8}$	$\frac{1}{4}$	\$0.65
MZ2	$\frac{3}{16}$	$\frac{1}{2}$	.65
MZ3	$\frac{1}{4}$	$\frac{3}{8}$	.70
MZ6	For Kcrötest		.70



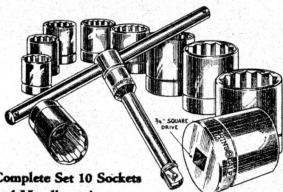
Sockets Twelve Point Hex,

Service Drive $\frac{3}{8}$ " square			Service Drive $\frac{9}{32}$ " square		
Size Hex.	Catalog No.	List price	Size Hex.	Catalog No.	List price
$\frac{3}{8}$	SJ12	\$0.60	$\frac{3}{16}$	SM 7	.30
$\frac{1}{2}$	SJ14	.60	$\frac{1}{4}$	SM 8	.30
$\frac{5}{8}$	SJ16	.60	$\frac{5}{16}$	SM 9	.30
$\frac{3}{4}$	SJ18	.60	$\frac{3}{8}$	SM 10	.30
$\frac{7}{8}$	SJ20	.60	$\frac{1}{2}$	SM 11	.30
$1\frac{1}{8}$	SJ21	.60	$\frac{3}{4}$	SM 12	.30
$1\frac{1}{4}$	SJ22	.70	$\frac{7}{8}$	SM 14	.30
$\frac{3}{4}$	SJ24	.70			
$1\frac{1}{8}$	SJ26	.70			
$\frac{3}{8}$	SJ28	.70			

Socket Handles

Catalog No.	$\frac{9}{32}$ Square Drive	List Price
H7M	Slide Tee Handle	\$0.90
HXM6	6" Extension Bar	.90
HXM5	- Extension Spinner	1.26
Catalog No.	$\frac{3}{8}$ Square Drive	List Price
H13J	$\frac{3}{8}$ " Universal Joint	\$1.90
H3J	$\frac{3}{8}$ " Speeder, 18" long	1.60
H5J	$\frac{3}{8}$ " Hinged Tee Bar, 8" long	1.90
H7J	$\frac{3}{8}$ " Slide T Handle, 8" long	1.10
HXJ4 $\frac{1}{2}$	$\frac{3}{8}$ " Extension Bar, 4 $\frac{1}{2}$ " long	1.10
HXJ8	$\frac{3}{8}$ " Extension Bar, 8" long	1.20
HXJ18	$\frac{3}{8}$ " Extension Bar, 18" long	1.60

Heavy Duty Socket Set



**Complete Set 10 Sockets
and Handles only**

Catalog No. 12L List Price \$38.25

Weight 24 lbs.

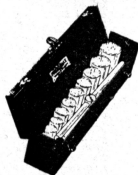
Packed 6 to a Case

Complete Set with box

Catalog No. 12LBX, List Price \$43.60

Weight 32 lbs.

Packed 6 to a case



**Substantial
pressed metal
box with
metal carry**

ing handle and hasp for
lock Holds complete set.

Catalog No. 12LB

Box only

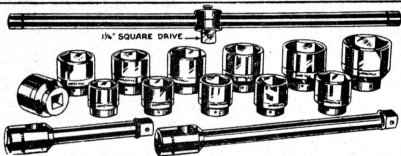
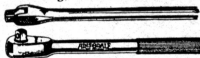
List Price \$6.00

Weight 7½ lbs.

These sockets set a new high standard of strength and safety for heavy duty tools. Made by a new forging process, each socket is formed individually from a single, solid billet of steel at forging temperature under tons of pressure. Using the finest S.A.E. 6140 Chrome Vanadium Steel this process gives the greatest possible strength and a dense, tough grain in the metal that can be obtained only by forging. In addition each socket receives special electrical heat treatment to make a truly unbreakable tool, many times stronger than is possible by the old methods when sockets are machined from bar stock. Each tool triple chromium plated.

The handle openings are standard ¼" square. The sockets are full twelve point.

Cat. No.	Size	Socket	List Price
SL34	1-1/16"	Socket	\$1.70
SL36	1-1/8"	Socket	1.85
SL38	1-3/16"	Socket	2.00
SL40	1-1/4"	Socket	2.35
SL44	1-3/8"	Socket	2.50
SL46	1-7/16"	Socket	2.95
SL48	1-1/2"	Socket	3.35
SL52	1-5/8"	Socket	3.85
SL58	1-13/16"	Socket	4.40
SL64	2"	Socket	5.10
H7L	18"	Slide Tee Handle	5.00
HXL8	8"	Extension Bar	3.20
EXTRA Sockets and Handles			
SL56	1-3/4"	Socket	4.40
H6L	19" long	Flex Tee Handle	9.40
H12L	19" long,	Reversible Ratchet	15.65



These tools have been made to meet the need for Sockets of extra large bolts and nuts with from 2" to 3½" hexagon heads. Used on heavy machinery, in oil fields, factories, power plants, ships, etc.

Openings	Weight	Cat. No.	List Price
2"	2 lbs. 1 oz.	SG 64	\$6.55
2¼"	2 lbs. 5 oz.	SG 68	7.38
2½"	2 lbs. 10 oz.	SG 70	8.35
2¾"	2 lbs. 10 oz.	SG 72	9.34
2¾"	3 lbs. 4 oz.	SG 76	10.75
2¾"	3 lbs. 14 oz.	SG 80	15.15
2¾"	3 lbs. 14 oz.	SG 82	18.70
2¾"	3 lbs. 14 oz.	SG 84	20.30
2¾"	4 lbs. 5 oz.	SG 88	23.70
2½"	4 lbs. 14 oz.	SG 94	28.75
3¼"	6 lbs. 7 oz.	SG 100	35.15
3¼"	8 lbs.	SG 112	41.75

Hinsdale Giant Sockets

Made from special alloy steel heat treated to give maximum strength and hardness. Beautifully marked and finished in sparkling triple chrome plate. All Sockets and handles are 1¼" square drive.

Slide T Handle, 36" long, wgt. 15 lbs. 8 oz. Cat. No. H 7 G	\$19.15
Extension Bar, 9" long, wgt. 6 lbs. 10 oz., Cat. No. H X G 9	\$15.50
Extension Bar, 18" long, wgt. 10 lbs., Cat. No. H X G 18	\$21.54
Complete Set, Sockets and Handles, wgt. 80 lbs, Cat. No. 15 G	\$280.00

Special Tools for Ford

MODEL "A" CONNECTING ROD SOCKET



Service Drive $\frac{3}{8}$ " square
Catalog No. SJ 21 List Price \$1.60

Service Drive $\frac{1}{2}$ " square
Catalog No. SR 21 List Price \$1.75

A socket especially designed for the connecting rod job on Model "A" Fords. This unit makes the job much faster and easier. Made of tough Chrome Vanadium Steel with the required $2\frac{1}{32}$ " opening and either $\frac{3}{8}$ " (Catalog No. SJ21) or $\frac{1}{2}$ " (Catalog No. SR21) square drive.

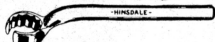
"V-8" CONNECTING ROD SOCKET



Catalog No. SR18F
List Price \$1.85

A specially designed $\frac{9}{16}$ " double hexagon socket for connecting rod bearing work on the V-8 model. This socket is indispensable, for standard sockets will not handle this job. Made of Chrome Vanadium Steel, with triple chrome plating and $\frac{1}{2}$ " square drive.

HEADLIGHT WRENCH FOR FORD



Opening	Catalog Number	List Price
$\frac{1}{8}$ "	BR 30	1.44
$\frac{1}{4}$ "	BR 34	1.50

These Chrome Vanadium wrenches have slotted box heads. No. BR30 has $\frac{15}{16}$ " opening for '33 to '34 Ford headlight nuts. No. BR34 has a $1\frac{1}{16}$ " opening for 1935 Ford headlight nuts.

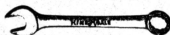
WATER PUMP PLIERS



Catalog No. PW 9
List Price \$2.10

These powerful pliers are designed for adjusting water pump packing nuts. They are especially adapted to Fords although they can be used on any other car as well. The several jaw adjustments make possible a perfect gripping lock in each position and provide a tool that will turn any shape nut, bolt, rod, etc. 9" long.

COMBINATION BOX-END WRENCH



Catalog No. BE 18

List Price \$1.20

This combination wrench with a 15 degree, 12-point box head on one end and an Open End on the other makes a dandy wrench for V-8's. Both heads are in openings. This size opening fits many V-8 nuts, such as battery terminal bumper, etc. Made of Chrome Vanadium Steel, triple chrome plated, $5\frac{3}{4}$ " long.

CRANKSHAFT SOCKET

Catalog No. S44F

List Price \$1.55



This special 1- $\frac{3}{8}$ " hexagon socket is for use on the regular Ford starting crank to service the crank jaw and fan pulley nut. This unit is a real time and labor saver, for it makes possible this operation without removing the radiator. Made of Chrome Vanadium Steel.

BRAKE ADJUSTING WRENCH

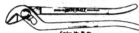
Catalog No. 1416F List Price \$1.55



This special wrench is just the thing for speeding up brake adjusting jobs on Models A and V-8. Openings are $\frac{1}{2}$ " and $\frac{7}{16}$ " square. The length of 11 inches provides ample leverage and accessibility to all brakes. Made of husky S.A.E. 6140 Chrome Vanadium Steel.

IGNITION PLIERS

Catalog No. PI 4 $\frac{1}{2}$ List Price \$1.40



Here is a pair of $4\frac{1}{2}$ " ignition pliers that has a thousand and one uses on the "V-8" for those small carburetor, ignition, and electrical jobs. A special locking joint makes them adjustable in three positions. Made of genuine Chrome Vanadium Steel, heat treated.

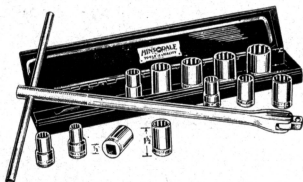


Catalog No. 13J, List Price \$12.35

Weight 2¾ lbs. Packed 20 to a case.

This is a set every skilled mechanic will want to carry right in his pocket. It is a complete compact pocket edition Socket Set, and will serve 90 per cent of the uses he has for socket tools. Here are ten sockets with the following openings: $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, the new Hinsdale reversible gear type ratchet wrench 8" long, an 8" hinged Tee handle with cross bar 6" long, and an 8" forged steel extension bar.

The weight of these tools is barely 2 lbs., and yet it is a complete set. Designed especially for aviation work. These tools are made of the very finest 6140 steel, beautifully chromium plated, and any mechanic can see how this set will pay for itself over and over in the time and work it will save. All handle openings are standard $\frac{3}{8}$ " square.



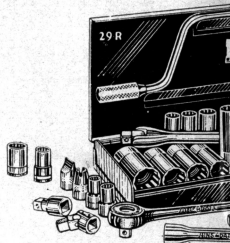
Catalog No. 13R, List Price \$12.55

Weight 4½ lbs. Packed 20 to a case.

These 12 point Straight Wall Sockets are made from the finest steel obtainable for socket tools, Chrome Vanadium SAE 6140. The walls are extremely thin, making it easy to reach nuts in the tightest places without difficulty. Every socket is electrically heat treated for maximum strength. Drive opening is standard $\frac{1}{2}$ " square which fits all standard tools. Individual sizes are marked on the base of every socket. Finished, full polished, in triple chromium plate. 12 sockets—opening sizes: $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 . 14" hinged Tee handle with 10" bar, full triple chromium plate, packed in a sturdy, continuous hinged, baked enamel metal box. Net weight, complete, 4 pounds, 9 ounces.



Socket Sets for



Catalog No. 29R List Price \$42.50

Weight 21 lbs. Packed 10 to a case.

This assortment of tools is the choice of most experienced mechanics. It contains all the tools regularly needed for all around work. Every tool in the set is made from the finest chrome vanadium steel, heat treated to give maximum strength and toughness.

Contents: 14 twelve point hex. sockets. Open-



Catalog No. 35MJ List Price \$30.80

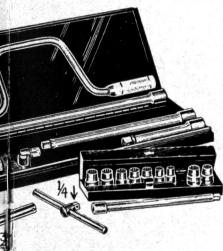
Weight 8¼ lbs. Packed 10 to a case.

Seventeen 12-point sockets cover every size from $\frac{3}{32}$ " to $\frac{7}{8}$ ", with two 8-point sockets for the common square sizes. This assortment gives the mechanic a complete range of sockets for everything down to and including the smallest ignition and electrical nuts. The handles include the following: speeder, hinged Tee handle, slide Tee handle, new Hinsdale gear type ratchet handle, universal joint, 4½", 10", and 18" extension bars.

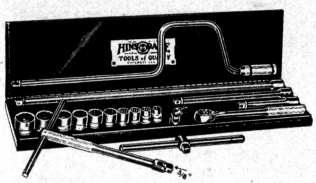
Master Mechanics



ing sizes: $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$. 5 twelve point deep sockets for U bolt and spark lug. Opening sizes $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, 1 , $1\frac{1}{8}$. 2 special sockets for Alemite and drag link. Universal joint, flex Tee handle 18" long, slide Tee handle, extension bar 2" long, extension bar 5" long, extension bar 10" long, new reversible gear type ratchet wrench, speeder 18" long. The heavy metal box is finished in baked enamel and fitted with an automatic latch and hasp for lock. Drive is standard $\frac{1}{2}$ " square



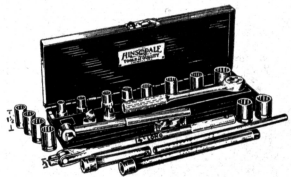
Handles for the 9 small sockets which are standard $\frac{3}{8}$ " square drive, include 6" extension bar and slide Tee handle. The ten larger size sockets with their handle are standard $\frac{3}{8}$ " square drive. Included in the special ignition tools are four ignition end wrenches, giving eight openings from $\frac{1}{16}$ " to $\frac{3}{8}$ ". Chrome vanadium steel adjustable ignition pliers, shock-proof ignition screwdriver. The 35 pieces offered in this set are the finest tool assortment available. All tools are finished in special triple chrome plate. The metal case is finished in baked enamel.



Catalog No. 18J List Price 21.90
 Weight 7 $\frac{1}{4}$ lbs. Packed 10 to a case.

A complete Aviation Type Socket Set with a full assortment of handles. These tools are the last word in refinement and superior strength. Their compactness and light weight make them a pleasure to use, and they save hours of time, because they fit any place and save lost motion. Nothing finer can be had. Every mechanic wants to replace his old style clumsy tools with a set like this. All handle openings are $\frac{3}{8}$ " square

Packed in the enamel metal box are 10 sockets with the following openings: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 , $2\frac{1}{2}$, 3 , 4 , 5 , 6 , 8 , 10 , 12 , 14 , 16 , 18 . New close coupled universal joint, and the famous new Hinsdale reversible gear type ratchet 8" long. Every tool is made of the finest 6140 Chrome Vanadium Steel, beautifully polished triple chromium plate.



Catalog No. 21R, List Price \$26.15
 Weight 13 lbs. Packed 10 to a case.

This 21 piece set includes the basic tools which every mechanic must have. The 14 twelve point chrome vanadium steel straight wall sockets in this set have the following openings: $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 , $2\frac{1}{2}$, 3 , 4 , 5 , 6 , 8 , 10 , 12 , 14 , 16 , 18 . Two additional sockets fit Alemite fittings and drag links. The drop forged hinged Tee handle is 14" long, and the slide Tee handle is 10" long. The two extension bars are 5" and 10" long. The new Hinsdale reversible gear type ratchet wrench is 10" long.

All tools have standard $\frac{1}{2}$ " service drive, and are made from SAE 6140 chrome vanadium steel triple chromium plated, and beautifully polished. They are packed in a sturdy black enamel box with handle and improved snap latch.

Hinsdale Master Box Wrenches

The strongest, fastest, and most popular wrench made. Reaches hard spots when no other wrench will fit, cannot slip off, prevents accidents and skinned knuckles. Twelve point heads speed up work. These tools are hot forged from the finest SAE 6140 chrome vanadium steel. Electrically heat treated, they are more than strong enough to twist off the bolt they fit.

The set of six fit every common nut on SAE and U S Standard and are long enough to give powerful leverage. The set of 3 shorts fit the six sizes most often found and are ideal for close quarters work. They are so handy that most mechanics carry a set in their pocket.

These tools are finished in heavy chromium plate with bright polished heads and satin finished handles.



Offset Heads

These tools are made with standard offset style or 15 degree heads



15° Heads

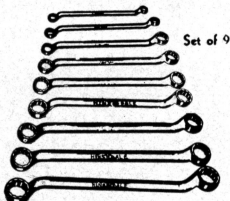
Regular Longs Offset Heads

OPENINGS	Catalog No.	Length	List Price
$\frac{3}{8} \times \frac{1}{8}$	HD1	7 $\frac{3}{4}$	\$.70
$\frac{1}{2} \times \frac{9}{16}$	HD2	8 $\frac{3}{4}$	.75
$\frac{3}{8} \times \frac{1}{4}$	HD3	9 $\frac{1}{2}$	.80
$\frac{3}{4} \times \frac{3}{8}$	HD4	10 $\frac{1}{2}$	1.00
$\frac{1}{4} \times \frac{1}{2}$	HD5	11 $\frac{1}{2}$	1.15
$\frac{1}{2} \times 1$	HD6	12 $\frac{1}{2}$	1.25
$1 \frac{1}{8} \times 1 \frac{1}{8}$	HD7	15 $\frac{1}{2}$	3.15
$1 \frac{1}{4} \times 1 \frac{3}{8}$	HD8	18 $\frac{1}{2}$	3.45
$1 \frac{1}{8} \times 1 \frac{3}{8}$	HD9	23	4.40

Regular Longs 15° Heads

OPENINGS	Catalog No.	Length	List Price
$\frac{3}{8} \times \frac{1}{8}$	X1	7 $\frac{3}{4}$	\$.70
$\frac{1}{2} \times \frac{9}{16}$	X2	8 $\frac{3}{4}$	.75
$\frac{3}{8} \times \frac{1}{4}$	X3	9 $\frac{1}{2}$	.80
$\frac{3}{4} \times \frac{3}{8}$	X4	10 $\frac{1}{2}$	1.00
$\frac{1}{2} \times \frac{1}{2}$	X5	11 $\frac{1}{2}$	1.15
$1 \times 1 \frac{1}{8}$	X6	12 $\frac{1}{2}$	1.25

Sets Offset Heads



Set of 9

Set of 5 Regular Longs \$4.40
 Openings $\frac{3}{8}$ to $\frac{3}{4}$ Catalog No. HD500

Set of 6 Regular Longs 5.65
 Openings $\frac{3}{8}$ to 1 Catalog No. HD600

Set of 9 Regular Longs 16.65
 Openings $\frac{3}{8}$ to 1 $\frac{3}{8}$ Catalog No. HD900

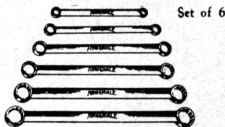
Handy Shorts Offset Heads

OPENINGS	Catalog No.	Length	List Price
$\frac{3}{8} \times \frac{1}{8}$	X10	4 $\frac{3}{4}$	\$.65
$\frac{1}{2} \times \frac{9}{16}$	X20	5 $\frac{1}{2}$	.75
$\frac{3}{8} \times \frac{1}{4}$	X30	5 $\frac{3}{4}$	.85



Set of 3 Handy Shorts \$2.25
 Openings $\frac{3}{8}$ to $\frac{1}{4}$ Catalog No. 300X

Sets 15° Heads



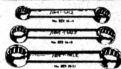
Set of 6

Set of 5 Regular Longs \$4.40
 Openings $\frac{3}{8}$ to $\frac{1}{2}$ Catalog No. 500X

Set of 6 Regular Longs 5.65
 Openings $\frac{3}{8}$ to 1 $\frac{1}{8}$ Catalog No. 600X

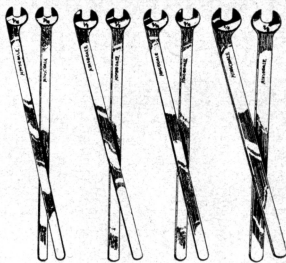
Handy Shorts 15° Heads

OPENINGS	Catalog No.	Length	List Price
$\frac{3}{8} \times \frac{1}{8}$	HD10	4 $\frac{3}{4}$	\$.65
$\frac{1}{2} \times \frac{9}{16}$	HD20	5 $\frac{1}{2}$	.75
$\frac{3}{8} \times \frac{1}{4}$	HD30	5 $\frac{3}{4}$	.85



Set of 3 Handy Shorts \$2.25
 Openings $\frac{3}{8}$ to $\frac{1}{4}$ Catalog No. HD300

Thin, Tappet Wrenches



Tappets on many modern engines cannot be adjusted with the old style 8 inch wrench. These beautiful tappets are 12 inches long and made single and for greater convenience. Every pair has one wrench with straight head and one with a 15 degree head which makes them much easier to handle in close quarters. Extra small heads forged from 6140 Chrome

Cat. No.	Opening	List Price Per Pair
TS 14	1/4	\$2.70
TS 16	1/2	2.70
TS 18	3/4	2.70
TS 20	1	2.70
8 TS	Set of 8 in roll	10.80

Vanadium Steel. Full polished triple chrome plate finish.

Hinsdale High Strength Ratchets



THESE Ratchets are an advanced design with a new, patented, gear type construction which gives extraordinary high strength. The rugged design of all moving parts makes the ratchet action absolutely positive even under the heaviest loads and is a positive guarantee against skinned knuckles. Large bearing surfaces assure long wear and rigidity.

The easy finger tip reverse is conveniently located on top so it can be reached from any position. An unusually small bite makes the tool convenient for work in close quarters. The head of the Ratchet is much smaller than usual on heavy duty tools and is thin enough to go easily into close quarters.

The high strength of this new construction has made possible the use of long handles for powerful leverage. The 3/8" drive Ratchet is practically 8" long and the 1/2" drive is 10" long.

A very valuable feature of this tool is the freedom from loose parts or delicate construction which will be injured if the tool is dropped or banged around on the floor or in the tool box. There is nothing to get out of order or to be damaged by hard, rough usage.

Despite its great strength, however, the 3/8" Ratchet weighs only 11 ozs. and the 1/2" Ratchet 1 1/2 pounds.

A specially knurled handle provides a comfortable non-slip grip. The finish is a heavy Chromium Plate beautifully polished all over.

FOR THREE-EIGHTH SQUARE DRIVE

Length 7 7/8" Weight each 11 oz.

Catalog No. H12J List Price \$4.50

FOR HALF INCH SQUARE DRIVE

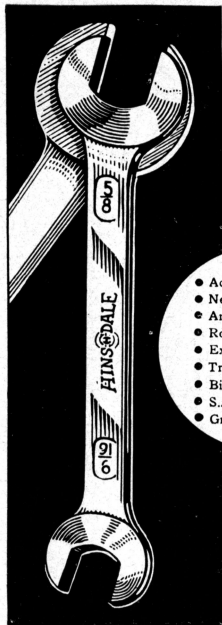
Length 10" Weight each 1 1/2 lbs.

Catalog No. H12R List Price \$5.50



IT SELLS ON SIGHT!

A SCIENTIFICALLY DESIGNED END WRENCH



- Accurate Openings
- New Small Heads
- Ample Clearance
- Rounded Edges
- Extra Thin Heads
- Triple Chrome Plate
- Big Size Marks
- S.A.E. 6140 Steel
- Greater Strength

This end wrench has been scientifically designed to fit in the places where other end wrenches will not work. The head of the wrench will turn past obstructions, right up to the handle, a full swing even in the tightest places. Saves hours of time, and hundreds of extra movements.

The comfortable rounded handle edge never cuts, even on the hardest pull. Heads are set at a 15 degree angle, and machined beautifully thin, hardly more than half a nut high.

Made from the finest Chrome Vanadium Steel, S.A.E. 6140, electrically heat treated for maximum toughness and hardness. Exactly accurate openings to a thousandth of an inch. Sizes plainly marked. Full polished triple chromium plate, with copper and nickel undercoating. Every wrench is more than strong enough to shear off the bolt it fits.

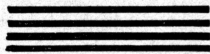
Opening	Catalog Number	List Price
$\frac{1}{8} \times \frac{3}{8}$	E 10-12	\$.78
$\frac{1}{4} \times \frac{1}{2}$	E 14-16	.94
$\frac{3}{8} \times \frac{5}{8}$	E 16-18	.94
$\frac{1}{2} \times \frac{3}{4}$	E 18-20	1.10
$\frac{5}{8} \times \frac{7}{8}$	E 19-22	1.26
$\frac{3}{4} \times 1$	E 25-26	1.56
$\frac{7}{8} \times \frac{1}{2}$	E 24-28	1.88
$1 \frac{1}{2} \times 1$	E 30-32	2.04

Set of Three $\frac{1}{8} \times \frac{3}{8}$, $\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{8} \times \frac{5}{8}$.
Catalog No. 3E, List Price **\$2.55**

Set of Six $\frac{1}{8} \times \frac{3}{8}$, $\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{8} \times \frac{5}{8}$, $\frac{1}{2} \times \frac{3}{4}$,
 $\frac{5}{8} \times \frac{7}{8}$, $\frac{3}{4} \times \frac{1}{2}$. Catalog No. 6E,
List Price **\$6.80**

Set of Eight Opening sizes: $\frac{1}{8}$ to 1
Catalog No. 8E, List Price **\$9.45**

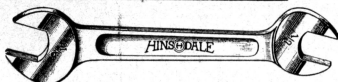




Hinsdale Vanadium End Wrenches

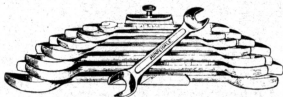
Superior Quality Tools Made From Famous 6140 SAE
 Chrome Vanadium Steel, Cadmium Plated

Catalog No.	OPENINGS	List Price Each
1020	1/4 x 5/16	\$.50
1723	3/8 x 7/16	.60
1725B	1/2 x 9/16	.80
1027	19/32x11/16	.90
1729	5/8 x 3/4	1.00
1731	3/4 x13/16	1.40
1031	25/32x 7/8	1.40
1033C	15/16x 1	1.70



These wrenches have the new pear-shaped head preferred by many mechanics. They are hot forged from the finest SAE6140 Chrome Vanadium Steel, and fully heat treated for maximum strength and toughness. Heads are unusually thin and the edges of both head and handle are ground round so they never injure the hand. The deep broached openings are accurate to within a few thousandths of an inch.

Finished in heavy cadmium plate with bright polished heads and satin handles. Packed in sets of five or eight pieces in a strong metal clip which provides a permanent container.



8 Piece Set. Openings 1/4 to 1 inch.

1/4 x 5/16	5/8 x 3/4
3/8 x 7/16	3/4 x13/16
1/2 x 9/16	25/32x 7/8
19/32x11/16	15/16x 1

Packed in metal clip. Weight 3 lbs.

Catalog No. 8E P

List Price \$8.30

5 Piece Set. Openings 1/4 to 3/4 inch.

1/4 x 5/16	1/2 x 9/16
3/8 x 7/16	19/32x11/16

5/8 x 3/4

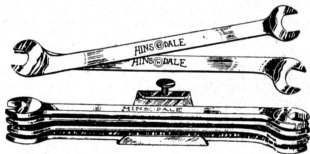
Packed in metal clip. Weight 12 oz.

Catalog No. 5E P

List Price \$3.80

STANDARD DOUBLE END TAPPETS

These double end tappet wrenches have a straight head on one end and a 15 degree head on the other. In each pair openings are reversed so that a set contains both straight and 15 degree heads for each size. All sizes are 8 inches long. Made of finest Chrome Vanadium Steel, fully heat treated to maximum hardness and strength. Extra thin, extra small heads. The most convenient wrench of its kind. Finished in heavy rust-proof cadmium plate polished heads.



Catalog No.	OPENINGS		List Price Per Pair
	Straight Head	15° Head	
T 14-17 ...	7/16	17/32	\$1.25
T 17-14 ...	17/32	7/16	
T 16-18 ...	1/2	9/16	1.25
T 18-16 ...	9/16	1/2	
T 20-22 ...	5/8	11/16	1.60
T 22-20 ...	11/16	5/8	

Set of Four Catalog No. 4CT

Two Each Two Smallest Sizes in Clip

List Price \$2.50

Set of Six Catalog No. 6CT

Two Each Three Smallest Sizes in Clip

List Price \$4.05

Hinsdale Socket Handles

Superior Quality Tools Made From Famous
 6140 SAE Chrome Vanadium Steel
 Chromium Plated

Catalog No. Service Drive $\frac{3}{8}$ " square List Price

H13J	$\frac{3}{8}$ " Universal Joint	\$1.90
H3J	$\frac{3}{8}$ " Speeder 18" long	1.60
H5J	$\frac{3}{8}$ " Hinged Tee Bar, 8" long	1.90
H7J	$\frac{3}{8}$ " Slide Tee Handle, 7 $\frac{1}{2}$ " long	1.10
H12J	$\frac{3}{8}$ " Gear Type Ratchet Wrench, 10"	4.50
HXJ4 $\frac{1}{2}$	$\frac{3}{8}$ " Extension Bar, 4 $\frac{1}{2}$ " long	1.10
HXJ8	$\frac{3}{8}$ " Extension Bar, 8" long	1.20
HXJ18	$\frac{3}{8}$ " Extension Bar, 18" long	1.60

Service Drive $\frac{1}{2}$ " square

H13R	$\frac{1}{2}$ " Universal Joint	2.10
H3R	$\frac{1}{2}$ " Speeder, 18" long	2.20
H5R	$\frac{1}{2}$ " Hinged Tee Handle, 14" long	3.50
H6R	$\frac{1}{2}$ " Hinged Tee Handle, 18" long	4.50
H7R	$\frac{1}{2}$ " Slide Tee Handle, 10" long	1.75
H12R	$\frac{1}{2}$ " Gear Type Ratchet Wrench, 10"	5.50
HXR2	$\frac{1}{2}$ " Extension Bar, 2" long	1.30
HXR5	$\frac{1}{2}$ " Extension Bar, 5" long	1.30
HXR10	$\frac{1}{2}$ " Extension Bar, 10" long	1.60
H9R	$\frac{1}{2}$ " Slide T and Extension	1.80

Adapters

HA1	Adapter, $\frac{1}{4}$ x $\frac{3}{8}$.55
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Service Drive $\frac{9}{32}$ " square

H7M	Slide Tee Handle	.90
HXM5	Insulated Handle Extension Spinner	1.26
HXM6	6" Extension Bar	.90

Service Drive $\frac{3}{4}$ " square

H7L	$\frac{3}{4}$ " Slide Tee Handle, 18" long	5.00
HXL8	$\frac{3}{4}$ " Extension Bar, 8" long	3.20
H6L	$\frac{3}{4}$ " Hinged Tee Handle, 19" long	9.40
H12L	$\frac{3}{4}$ " Gear Type Ratchet, 19" long	15.65

Service Drive $1\frac{1}{4}$ " square

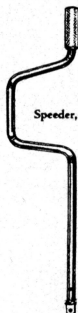
H7G	36" Slide Tee Handle	19.15
HXG9	9" Extension Bar	15.50
HXG18	18" Extension Bar	21.54



Gear Type Ratchet



Hinged Tee Handle,



Speeder,



Universal Joint



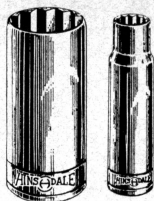
Slide T Handle



Extension Bars

Hinsdale Sockets Made in Full Range of Sizes

Superior Quality Tools
 Made From Famous 6140 SAE
 Chrome Vanadium Steel
 Chromium Plated



SHRIMP Service Drive 3/8" square		
Opening	Catalog Number	List Price
7/32	SM 7	.30
1/4	SM 8	.30
9/32	SM 9	.30
5/16	SM 10	.30
3/8	SM 11	.30
7/16	SM 12	.30
1/2	SM 14	.30
9/16		
5/8		
3/4		
7/8		
1		
1 1/16		
1 1/8		
1 1/4		
1 3/8		
1 1/2		
1 5/8		
1 3/4		
2		
2 1/8		
2 1/4		
2 3/8		
2 1/2		
2 5/8		
2 3/4		
2 7/8		
3		
3 1/2		



JUNIOR Service Drive 3/4" square		
Opening	Catalog Number	List Price
1 1/4	SJ 12	.60
1 1/2	SJ 14	.60
1 3/4	SJ 16	.60
2	SJ 18	.60
2 1/4	SJ 20	.60
2 1/2	SJ 21	.60
2 3/4	SJ 22	.70
3	SJ 24	.70
3 1/4		
3 1/2		
3 3/4	SJ 26	.70
4	SJ 28	.70



REGULAR Service Drive 1/2" square		
Opening	Catalog Number	List Price
1 1/4	SR 14	.75
1 1/2	SR 16	.75
1 3/4	SR 18	.75
2	SR 19	.75
2 1/4	SR 20	.75
2 1/2	SR 21	.75
2 3/4	SR 22	.75
3	SR 24	.85
3 1/4	SR 25	.85
3 1/2	SR 26	.85
3 3/4	SR 28	.85
4	SR 30	.90
4 1/4	SR 31	.90
4 1/2	SR 32	.90
4 3/4	SR 34	.95
5	SR 36	.95
5 1/4	SR 38	1.00
5 1/2	SR 40	1.05

GEN. MOTORS Specifications* 1/2" square Drive			SPARK PLUG Service Drive 1/2" Square - 3/4" Deep	
Opening	Catalog Number	List Price	Catalog Number	List Price
1 1/4	SR 14G	.75	SPR 16	1.10
1 1/2	SR 16G	.75	SPR 18	1.10
1 3/4	SR 18G	.75		
2	SR 19G	.75		
2 1/4	SR 20G	.75	SPR 20	1.20
2 1/2	SR 21G	.75		
2 3/4	SR 22G	.75	SPR 22	1.20
3	SR 24G	.85	SPR 24	1.20
3 1/4	SR 25G	.85		
3 1/2	SR 26G	.85	SPR 26	1.30
3 3/4	SR 28G	.85	SPR 28	1.30
4	SR 30G	.90	SPR 30	1.40
4 1/4	SR 31G	.90		
4 1/2	SR 32G	.90	SPR 32	1.50
4 3/4	SR 34G	.95		
5	SR 36G	.95	SPR 36	1.65
5 1/4	SR 38G	1.00		
5 1/2	SR 40G	1.05		

HEAVY DUTY Service Drive 3/4" square		
Opening	Catalog Number	List Price
1 1/4	SL 34	1.70
1 1/2	SL 36	1.85
1 3/4	SL 38	2.00
2	SL 40	2.35
2 1/4	SL 44	2.50
2 1/2	SL 46	2.95
2 3/4	SL 48	3.35
3	SL 52	3.85
3 1/4	SL 58	4.40
3 1/2	SL 64	5.10

GIANT Service Drive 1 1/4" square		
Opening	Catalog Number	List Price
2 1/4	SG 64	6.55
2 1/2	SG 68	7.38
2 3/4	SG 70	8.35
3	SG 72	9.34
3 1/4	SG 76	10.75
3 1/2	SG 80	15.15
3 3/4	SG 82	18.70
4	SG 84	20.30
4 1/4	SG 88	23.70
4 1/2	SG 94	28.75
4 3/4	SG 100	35.15
5	SG 112	41.75

For Square Nuts Service Drive 3/8" square		
Opening	Catalog Number	List Price
7/16	SQM6	.30
7/8	SQM7	.30
1/4	SQM8	.30
1/2	SQM10	.30
3/8	SQM12	.30

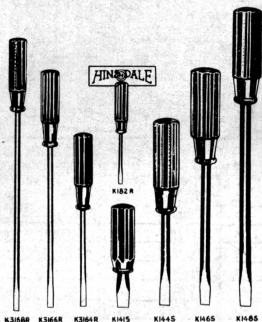
Service Drive 1/2" square		
Opening	Catalog Number	List Price
5/8	SqR10	.75
3/4	SqR11	.75
7/8	SqR12	.75
1	SqR14	.75
1 1/8	SqR16	.75
1 1/4	SqR18	.75
1 1/2	SqR20	.75
1 3/4	SqR22	.75
2	SqR24	.75
2 1/4	SqR28	.75

DRAIN CASE SOCKETS With Square Male Ends Service Drive 1/2" Square		
Opening	Catalog Number	List Price
1 1/8	SdR10	.75
3/8	SdR12	.75
1/2	SdR16	.75
3/8	SdR20	.75
3/4	SdR24	.75

SPECIAL SOCKETS Service Drive 1/2" Square	
Alemite	.75
Drag Link	.75
1/8 Ford Con. Rod	.85

* Extra heavy sockets for use on impact machines

Unbreakable Shockproof Screw Drivers



Set of Eight

Catalog No. SK8 List Price \$10.00

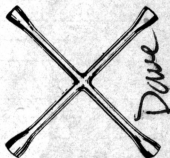
These tools are of the very highest quality. The handles are made from a special cellulose compound—a dielectric material of enormously high insulating value used in the finest electric machinery for insulators. It is practically unbreakable, will not split; the blades never come loose; the handles are deeply fluted providing an excellent grip for greasy hands. The blades are the finest quality special alloy steel developed for screwdrivers. Each blade hammer forged and individually heat treated.

Catalog No.		List Price
K182R	½" Round Blade, 2" long	.35
K3164R	¾" Round Blade, 4" long	1.10
K3166R	1" Round Blade, 6" long	1.20
K3168R	1½" Round Blade, 8" long	1.32
K141S	¼" Square Blade, 1" long	1.32
K144S	¾" Square Blade, 4" long	1.80
K146S	1" Square Blade, 6" long	1.92
K148S	1½" Square Blade, 8" long	2.16

Hinsdale Forged Rim Wrenches

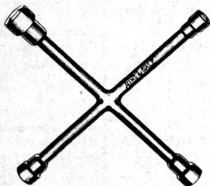
A one piece forging made from high strength steel with deep sockets that guarantee a good fit on every nut. Four sockets fit all popular passenger cars. Openings sizes ⅝", ¾", 1⅛", ⅞". The extra long arms with 8 inch clearance clear hubcaps and fenders with room to spare and give powerful leverage to twist off frozen nuts. Cadmium finish with polished heads. Weight 3 pounds each, packed 30 to a case.

Catalog No. H 20 List Price \$2.10



916-339-2150

Hinsdale Truck Rim Wrench



Catalog No. H 50 List Price \$7.80

This new Wrench fits all the nuts on modern truck rims including Ford AA, Chevrolet, Budd-Michelin, and deep dual discs. Length 21". Openings ⅝" and ⅞" square, ¾", 1⅛, 1¼, and 1½ inch hexagon.

Made from high strength alloy steel, it is unbreakable with ample leverage for tightest nuts, one piece construction, fully guaranteed. Weight 9½ pounds. Standard wirebound shipping case contains 14 wrenches. Special packing extra.